

Course overview

HP ED SVSP Administration and Management (HK254AAE)



This instructor-delivered training class with demonstrated labs provides the student with the ability to take this class serially or by module as just-in-time training. The class has been recorded with written transcripts and indexing to provide maximum flexibility to take the class sequentially, move directly to desired topics, repeat portions as needed, or move to the lab demonstrations. This class provides students with the necessary technical knowledge and skills to manage an HP SAN Virtualization Services Platform (SVSP) solution that addresses key business problems.

Additional Content

This course includes an overview of the SVSP solution features, the hardware and software components, and an introduction to the management software and its functions. Students learn how to incorporate features such as centralized storage management, data backup, and timely data recovery into their SVSP solutions. The instructor-led demonstrations further familiarize the students with the administrative tasks and volume management features of SVSP environments.

Audience

This course is designed for individuals responsible for the management and administration of SVSP solutions.

Course title: HP ED SVSP Administration and Management

HP product number: HK254AAE

Category/Subcategory: Storage

Course length: 24 hours

Level: Intermediate

Delivery language: English

To order: You can order this course online at <http://h20546.www2.hp.com/eshop/US/?sitepick=US>.

Prerequisites

Students should possess a working knowledge of

- Storage Area Networks (SAN) and Fibre Channel (FC) concepts(e.g. SNIA Certified Storage Professional)
- RAID concepts and storage system management
- Ethernet and IP networking
- Operating systems such as Windows and Linux

Course objective

Upon successful completion of this course, students should have learned how to use:

- Snapshots for data recovery and data testing problems
- Snapclone for efficient data backup and data testing problems
- Migration for moving data from one storage system to another without I/O disruption
- Mirrors to protect and recover mission-critical data
- SVSP CLI to perform and automate routine management tasks

Why education services from HP?

- Focus on job-specific skills
- Online instructor-led and self-paced training at <http://www.hp.com/learn>
- More than 80 training locations worldwide
- Hands-on practice
- Comprehensive student materials

Detailed course outline

Module 1: System Overview

Module 2: System Architecture

Module 3: Graphical User Interface Introduction

Module 4: Attaching Hosts

Module 5: Virtual Disk Management

Module 6: SVSP Administration

Module 7: Snapshots

Module 8: Thin Provisioning

Module 9: Snapclone and Remote Copy

Module 10: Migration

Module 11: Asynchronous Mirror

Module 12: Synchronous Mirror

Module 13: VSM Command Line Interface

Module 14: Best Practices

© Copyright 2010 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

HK254AAE

To locate country contact information and to learn more about education services, please visit our worldwide web site at <http://www.hp.com/learn>.

